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DATE APRIL 27, 2005

TO	COMPANY NAME	FAX NO.	PHONE NO.
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TOTAL NO. OF PAGES	16		
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CLIENT/MATTER NAME	U.S. Patent Appln. No.		
CLIENT/MATTER NO.	251305/0028		

## MESSAGE

Transmitted herewith please find:

Amendment in Response to March 3, 2005 Office Action (12 pp.); Terminal Disclaimer (1 p.); Fee Transmittal (1 p.) and a Certificate of Facsimile (1 p.).

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APR 27 2005

Docket No.  
**251305/0028**  
SBP:AEW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: **David Zhang, et al.** Group Art Unit: **1634**  
Application No.: **09/978,261** Examiner: **Frank Lu**  
Filed: **October 15, 2001**  
For: **NUCLEIC ACID AMPLIFICATION METHODS**

Date: **April 27, 2005****CERTIFICATE OF TRANSMISSION**  
**BY FACSIMILE (37 C.F.R. § 1.8)**

**Mail Stop Amendment**  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

I hereby certify that the following correspondence:

**Amendment in Response to March 3, 2005 Office Action (12 pp.); Terminal Disclaimer (1 p.); Fee Transmittal (1 p.) and a Fax Cover Sheet (1 p.).**

is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. § 1.8 on the following date: **April 27, 2005**

**Janet Venezia-Appel**

(Typed Or Printed Name Of Person Signing this Certificate)

(Signature)

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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<i>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i>		<b>Complete If Known</b>	
<b>FEE TRANSMITTAL For FY 2005</b>		Application Number	<b>09/978,261</b>
		Filing Date	<b>October 15, 2001</b>
		First Named Inventor	<b>David Zhang</b>
		Examiner Name	<b>Frank Lu</b>
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	<b>1634</b>
TOTAL AMOUNT OF PAYMENT	<b>(\$ 65.00)</b>	Attorney Docket No. <b>251305/0028</b>	

**METHOD OF PAYMENT** (check all that apply)

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		
	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES**Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent **50 25**  
 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent **200 100**  
 Multiple dependent claims **360 180**

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	
	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>
- 20 or HP =	x	=			

HP = highest number of total claims paid for, if greater than 20

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>
- 3 or HP =	x	=			

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

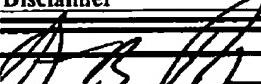
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: Terminal Disclaimer

Fees Paid (\$)65.00

<b>SUBMITTED BY</b>	
Signature	
Name (Print/Type)	<b>Steven B. Pokotilow</b>
Registration No. (Attorney/Agent)	<b>26,405</b>
Telephone	<b>(212) 806-5400</b>
Date	<b>April 27, 2005</b>

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Docket No.  
251305/0028  
SBP:AEW

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Applicants: David Zhang, et al. Group Art Unit: 1634

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Commissioner for Patents  
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Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO MARCH 3, 2005 OFFICE ACTION

Sir:

Applicants respectfully submit this response to the Office Action of the United States Patent and Trademark Office mailed on March 3, 2005. A response to the Office Action is due on June 3, 2005. Accordingly, this Response is timely filed. Applicants respectfully request consideration and entry of the following revisions and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

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